

RHINO RESOURCE CENTER

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NEWSLETTER #21 NOVEMBER 2010

Dear colleagues and friends,

This is the 21st issue of the quarterly e-newsletter of the RRC – the Rhino Resource Center. Edited by Dr Kees Rookmaaker.

The total number of references in the database and collection of the Rhino Resource Center now stands at just under fourteen thousand (13,908). This quarter, there are 317 new references to literature about both extant and extinct rhino species (that is an average of 3.5 new items each day). There are now 8926 PDFs (full rhino text) of these papers on the website, which shows again a substantial increase with over a thousand new files added in the course of three months.

Rhinos remain to be among the most threatened species of mammals in the world. The numbers of many species are already so critically low that there is a good chance that the threats to their habitat in the wild combined with poaching will lead to extinction. Poaching has reached unprecedented levels this year. This is no longer an occasional rhino being killed by a local person to supplement his livelihood, but it has become a big and dangerous business. The authorities in the range countries often struggle to find the resources to combat the attacks on wildlife.

Research is an indispensable tool in conservation, as well as in a wide range of biological and palaeontological studies. It is essential to publish results of surveys and research done in the field or in zoological gardens as well as in libraries and university departments. There is a large body of knowledge already available, largely found in the RRC, but this must be updated by those who work with rhinos globally.



The work of the Rhino Resource Center
is supported by
International Rhino Foundation
and **SOS Rhino**

***RHINO RESOURCE CENTER
FACILITATING COMMUNICATION ACROSS DISCIPLINES AND CONTINENTS***

The Rhino Resource Center is an essential component of all studies and conservation plans of the rhinoceros or regions inhabited by rhinos. It is relatively easy to keep up with the current literature and to read both historical and modern papers written about the living species of rhinoceros. The RRC recognizes the significance of everything written about these animals. If it is worth publishing, it is worth preserving, and it will be worth reading by the target group of each item. The value of a publication is independent of language or level of expertise, hence the RRC does not filter inclusion in any way.

The RRC now provides about two-thirds of its content in full-text format, and the percentage of papers available as PDF is growing daily. Everybody with access to the internet can read almost all publications, to aid in their understanding of the rhinoceros and assist in all studies and school projects or field work.

The contents in the RRC can be searched, either by browsing according to geographic locality, taxon or subject matter (or a combination of these). It can also be searched by keyword searches. While this will help to find items about a specific question, it is recognized that it may often take time to locate the right paper. There are several methods which could remedy this situation – all requiring time and effort.

The RRC therefore continues to ask for donations to complement the funding provided by our current sponsors. All our work is done by two people working part-time, supplemented by efforts of volunteers around the world. The information available is enormous, but it needs to be structured and summarized. Books and papers need to be written. We could do lots more with increased funding, to improve the content and accessibility of the information available on the website, with the aim to facilitate research and conservation efforts. Your donation will be valuable.



*The Rhino Resource Center is a charity.
We do not actively raise funds due to the nature of our work,
but need your assistance to provide our service to all rhino lovers worldwide.*

**Join us. Your support will be acknowledged
in our publications and on our website**

MEETINGS ON THE RHINOCEROS

7th Rhino Keeper Workshop, hosted by Fossil Rim Wildlife Center May 15-18, 2011. Please visit their website for registration details and information regarding the workshop: www.rhinokeeperassociation.org.

Save the Rhino has announced a pivotal lecture by Mark Carwardine, Last chance to save the rhino, on Wednesday 12 January 2010 in London. For this and other events, see their website: www.savetherhino.org.

NEW LITERATURE (finalised 22 October 2010)

In the third quarter (August to October 2010), we have added 317 new references, to bring the total number of items in the database to 13,908. Of these, 8926 or 64 percent are available as PDF (an increase of 8 % !), and many are searchable in the notes.

Below I have listed new entries published in the 21st century (and a few special older ones) in five categories: Books and dissertations, General, African rhinos, Asian rhinos and Fossil species. If you are interested in one of these titles, always check the RRC website first, because most are available there in full-text.

Visit: www.rhinoresourcecenter.com

BOOKS AND DISSERTATIONS

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- Dengg, K.B., 2010. Chronoethologische Studie am Indischen Panzernashorn (*Rhinoceros unicornis*) zur Untersuchung des Wohlbefindens und der Haltung im Tiergarten Schönbrunn. Diplomarbeit am Institut für Zoologie, Stoffwechselphysiologie und Verhalten der Karl-Franzens-Universität Graz: pp. 1-136
- Govender, D., 2009. Detection of *Babesia* and *Theileria* parasites in white rhinoceroses (*Ceratotherium simum*) in the Kruger National Park. Thesis, Faculty of Veterinary Science, University of Pretoria, pp. 1-33
- Jordaan, H.L., 2010. Behavioural ecology of the white rhinoceros (*Ceratotherium simum*) in the Willem Pretorius Game Reserve. Thesis submitted for the degree of Master of Science in Environmental Management, University of South Africa, pp. 1-160
- Rookmaaker, L.C., 2010. The Rhino Resource Center. *Pachyderm* 47: 100-101.

Many thanks to all authors and publishers who have sent us recent publications on the rhinoceros. Your contribution is most welcome and appreciated.

GENERAL AND HISTORICAL

- Anonymous, 2010. CITES 2010: success or failure. *Care for the Wild Times*, Winter 2010: 10-11
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- Blaszkiwicz, B., 2004. *Tierpark Berlin-Friedrichsfelde: Wegweiser durch den Tierpark*, 40th ed. Berlin, Tierpark: pp. 1-142
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- Dickinson, E.C., 2010. Review of L.C. Rookmaaker, Calendar of the scientific correspondence of Hugh Edwin Strickland. *Archives of Natural History* 37 (2): 368-369
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- Gratz, P., 2005. *De monocerote: zur Rezeptionsgeschichte des Einhorns*. Wettbewerbsarbeit "Schweizer Jugend forscht" Winterthur, 14 March 2005: 1-25
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- Martin, E.B., 2010. Controversy at CITES conference in Qatar. *Swara, Nairobi* 34 (3): 22-27
- Reinartz, J., 2005. The Age of Museum Medicine: the rise and fall of the medical museum of Birmingham's school of medicine. *Social History of Medicine* 18 (3): 419-437
- Salfi, Kadie, 2010. *Apex predator-body parts*. No place, Kadie Salfi: pp. 1-25
- Spee, B., 2009. Le rhinocéros dans les trois variantes de Tintin au Congo ou Comment passer d'une approche sociocritique à une approche autobiographique, voire psychanalytique. *Petite Etude Hergeenne* no. 7: 1-9
- Walzer, C., 2008. Diseases of Rhinocerotidae (rhinoceroses). *Proceedings of conference on diseases of exotic and zoo animals, Budapest March 14-16, 2008*: 12-13
- Zhou Jingmei; Jin Yu; Hu Hong, 2010. Quick identification of rhinoceros horn and its products. *Journal of Northeast Forestry University* 38 (5): 140-141.

We always appreciate to hear about new work and new publications about the rhinoceros. We are also expanding our picture gallery: every photo (preferably in jpeg format) is valuable, especially when location and date are known, taken in the wild, in a zoo or found in a magazine.

AFRICAN RHINOS

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- Anonymous, 2009. Rhino news. *African Indaba* 7 (5): 13
- Anonymous, 2009. Zimbabwe trying to stop rhino poaching. *African Indaba* 7 (5): 11
- Anonymous, 2010. Chester Zoo: Monitoring and recording heartbeat of a rhinoceros with a stethoscope. *International Zoo News* 57 (3): 175-176
- Anonymous, 2010. CWI welcomes a new orphan rhino. *Care for the Wild Times* Spring 2010: 6
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NOW AVAILABLE

Rookmaaker's book on *Encounters with the African Rhinoceros*
All sightings of rhinos in southern Africa 1790-1875 analysed and illustrated.
More information is found on our website.

AFRICAN RHINOS – CONTINUED

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- Goettert, T.; Zeller, U., 2010. Der Zoologische Garten Magdeburg unterstützt ein Naturschutzprojekt in Namibia. *Felis-News, Magdeburg* 5: 18-20
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- Hermes, R.; Goeritz, F.; Walzer, C.; Blottner, S.; Silinski, S.; Schwarzenberger, F.; Hoechle, W.; Cordes, M.; Hildebrandt, T.B., 2007. Improvement of male fertility by long-term beta-carotene supplementation in white rhino (*Ceratotherium simum*). *Proceedings of the Conference of the Nutrition Advisory Group (NAG) of the American Zoo and Aquarium Association (AZA)* no.7: 37
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- Taft, A.A., 2009. Postural changes and end-tidal carbon dioxide in the black rhinoceros (*Diceros bicornis*) and its importance to field anesthesia. *STA Annual Meeting Abstracts* (Hyatt Riverwalk, San Antonio, Texas, January 13 & 14, 2009): p.5
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FOSSIL RHINOS

The RRC focuses on extant species of rhinoceros. However, the collection of papers on extinct species is slowly being expanded.

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